

Customer No.: 31561  
Application No.: 10/604,248  
Docket No.: 9174-US-PA

### AMENDMENTS

#### In The Claims

1. (currently amended) A noise suppressing method for ~~switching on~~ a flat panel display driven by a time controller and a plurality of driver IC's, the noise suppressing method comprising:

providing a signal detect circuit and a video signal processor; and

detecting whether a signal input to the flat panel display is stable by the signal detect circuit, and when the signal is unstable, controlling the driver IC's to output a black burst signal by the video signal processor.

2. (original) The noise suppressing method according to claim 1, further comprising embedding the signal detect signal in the time controller IC.

3. (original) The noise suppressing method according to claim 1, further comprising embedding the video signal processor in the time controller IC.

4. (original) The noise suppressing method according to claim 1, wherein the video signal processor controls the driver IC's to output a normal display signal when the signal detected by the signal detect circuit is stable.

**Claims 5-7. (canceled).**

8. (currently amended and withdrawn) The noise suppressing method according to claim 1, further comprising: ~~A noise suppression method for switching on/off a flat panel display which is driven by a time controller IC and a plurality of driver IC's, the suppressing method comprising:~~

~~providing a signal detecting circuit and a video signal processor, wherein the~~

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~~signal detect circuit detects whether a signal input to the flat panel display is stable and a switch-off signal;~~

~~controlling the driver IC's to output a black burst signal by the video signal processor when the signal detected by the signal detect circuit is unstable while switching on the flat panel display; and~~

controlling the driver IC's to output a charge reset signal by the video signal processor when the a switch-off signal is detected by the signal detect circuit while switching off the flat panel display, and switching off the flat panel display after charge reset operation is performed.

9. (withdrawn) The noise suppressing method according to claim 8, further comprising embedding the signal detect signal in the time controller IC.

10. (withdrawn) The noise suppressing method according to claim 8, further comprising embedding the video signal processor in the time controller IC.

11. (withdrawn) The noise suppressing method according to claim 8, further comprising controlling the driver IC's to output a normal display signal by the video signal processor when the signal detected by the signal detect circuit is stable.